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Page 1 of 4
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12-11-80

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,235

DATE: 07/28/2000

TIME: 14:08:51

Input Set : A:\7670p.app

Output Set: N:\CRF3\07282000\I618235.raw

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3 <110> APPLICANT: Rubingh, Donn N.
4 Weisgerber, David J.
5 Correa, Paul E.
7 <120> TITLE OF INVENTION: PROTEASE CONJUGATES HAVING STERICALLY PROTECTED EPITOPE
8 REGIONS
10 <130> FILE REFERENCE: Epitopeprotection
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/618,235
C--> 13 <141> CURRENT FILING DATE: 2000-07-18
15 <160> NUMBER OF SEQ ID NOS: 1
17 <170> SOFTWARE: PatentIn Ver. 2.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 275
21 <212> TYPE: PRT
22 <213> ORGANISM: Bacillus amyloliquefaciens
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31 Ser Gly Ile Asp Ser Ser His Pro Asp Leu Lys Val Ala Gly Gly Ala
32 35 40 45
34 Ser Met Val Pro Ser Glu Thr Asn Pro Phe Gln Asp Asn Asn Ser His
35 50 55 60
37 Gly Thr His Val Ala Gly Thr Val Ala Ala Leu Asn Asn Ser Ile Gly
38 65 70 75 80
40 Val Leu Gly Val Ala Pro Ser Ala Ser Leu Tyr Ala Val Lys Val Leu
41 85 90 95
43 Gly Ala Asp Gly Ser Gly Gln Tyr Ser Trp Ile Ile Asn Gly Ile Glu
44 100 105 110
46 Trp Ala Ile Ala Asn Asn Met Asp Val Ile Asn Met Ser Leu Gly Gly
47 115 120 125
49 Pro Ser Gly Ser Ala Ala Leu Lys Ala Ala Val Asp Lys Ala Val Ala
50 130 135 140
52 Ser Gly Val Val Val Val Ala Ala Gly Asn Glu Gly Thr Ser Gly
53 145 150 155 160
55 Ser Ser Ser Thr Val Gly Tyr Pro Gly Lys Tyr Pro Ser Val Ile Ala
56 165 170 175
58 Val Gly Ala Val Asp Ser Ser Asn Gln Arg Ala Ser Phe Ser Ser Val
59 180 185 190
61 Gly Pro Glu Leu Asp Val Met Ala Pro Gly Val Ser Ile Gln Ser Thr
62 195 200 205
64 Leu Pro Gly Asn Lys Tyr Gly Ala Tyr Asn Gly Thr Ser Met Ala Ser
65 210 215 220
67 Pro His Val Ala Gly Ala Ala Ala Leu Ile Leu Ser Lys His Pro Asn
68 225 230 235 240
70 Trp Thr Asn Thr Gln Val Arg Ser Ser Leu Glu Asn Thr Thr Thr Lys
71 245 250 255

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73 Leu Gly Asp Ser Phe Tyr Tyr Gly Lys Gly Leu Ile Asn Val Gln Ala
74 260 265 270
76 Ala Ala Gln
77 275

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/618,235

DATE: 07/28/2000

TIME: 14:08:52

Input Set : A:\7670p.app

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date